

MAX M. MAURER ET AL.

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100

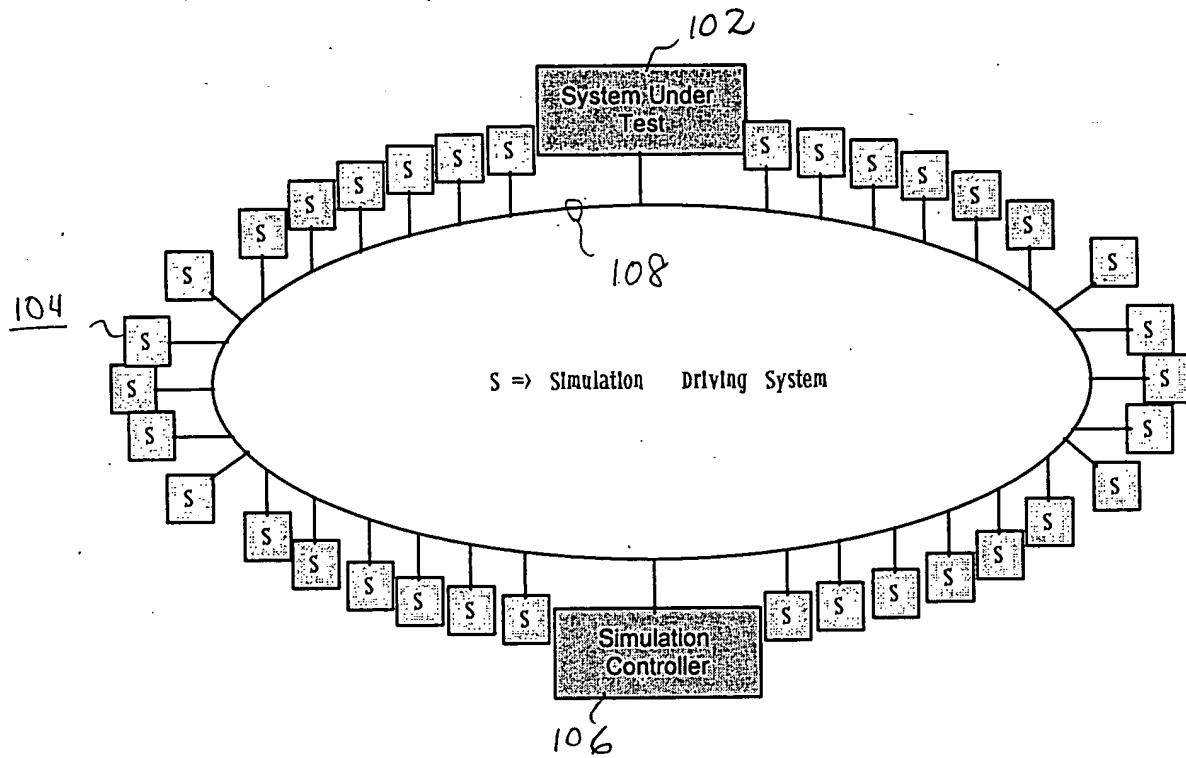


Figure 1

## Prior ART

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200

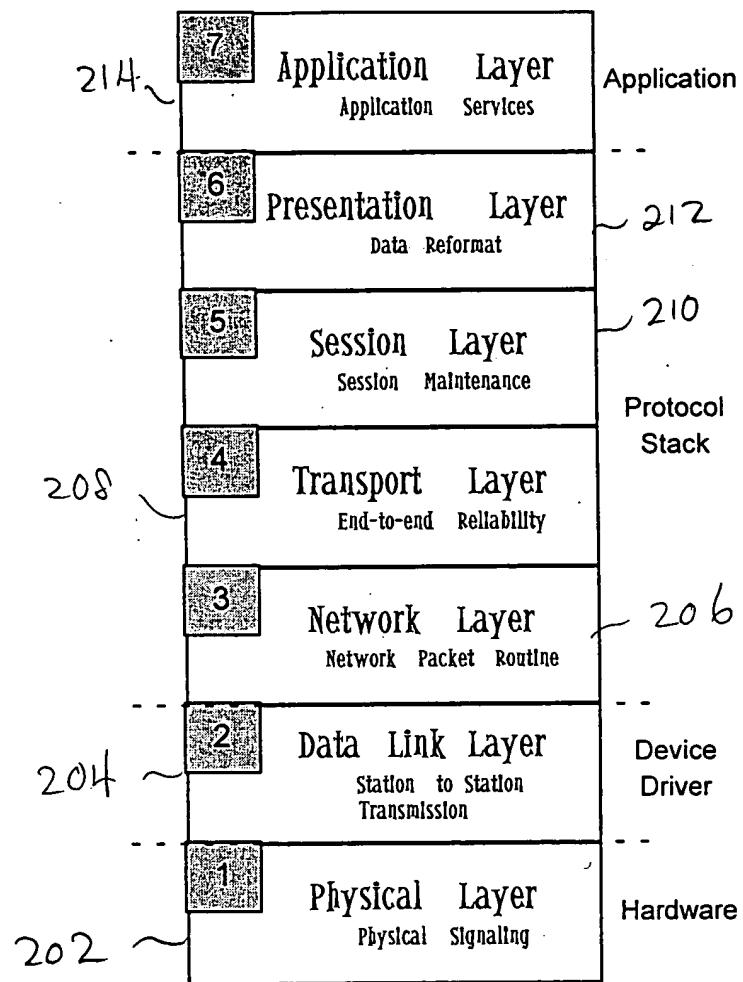


Figure 2

PRIOR ALT

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300

1

TCP/IP Packet Elements

310

2

Lvl  
2

312

1

Lvl  
3

314

2

Lvl  
48

Data added by ...

322

7

Lvl  
7

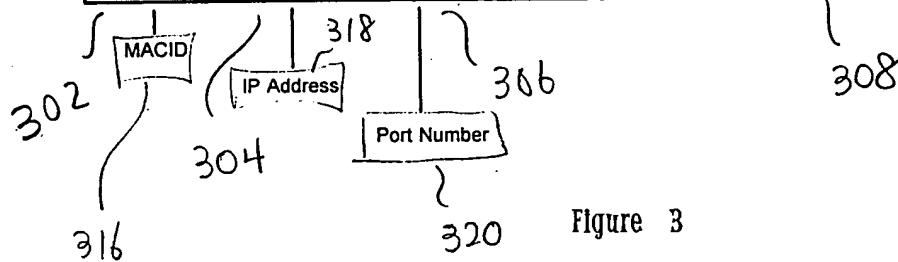
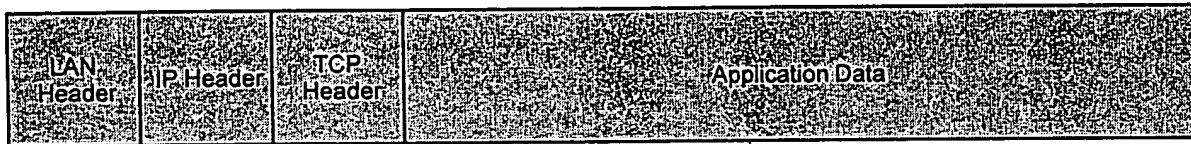


Figure 3

PRIOR ART

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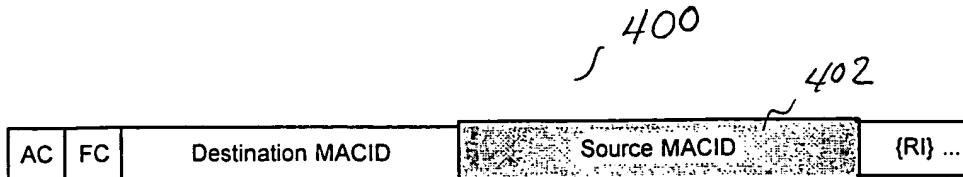


Figure 4 PRior ART

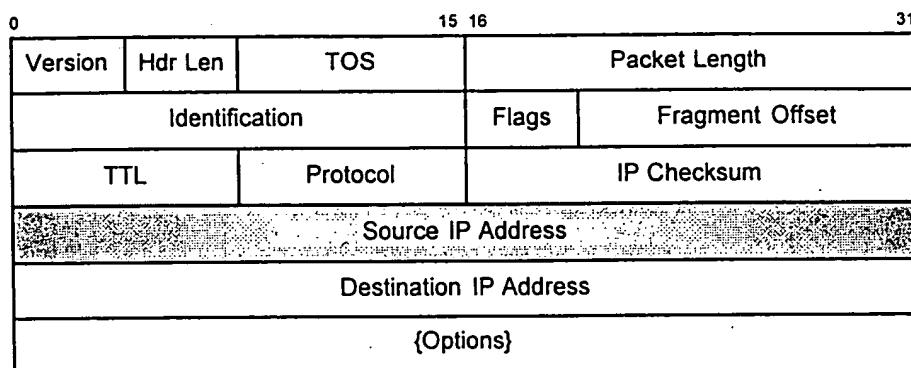


Figure 5 PRior ART

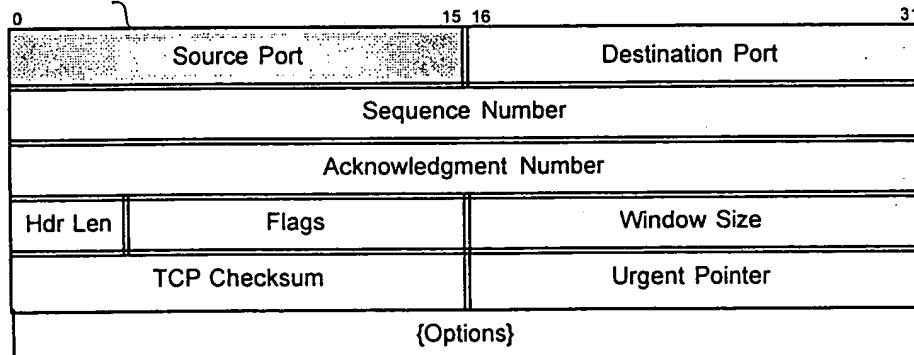


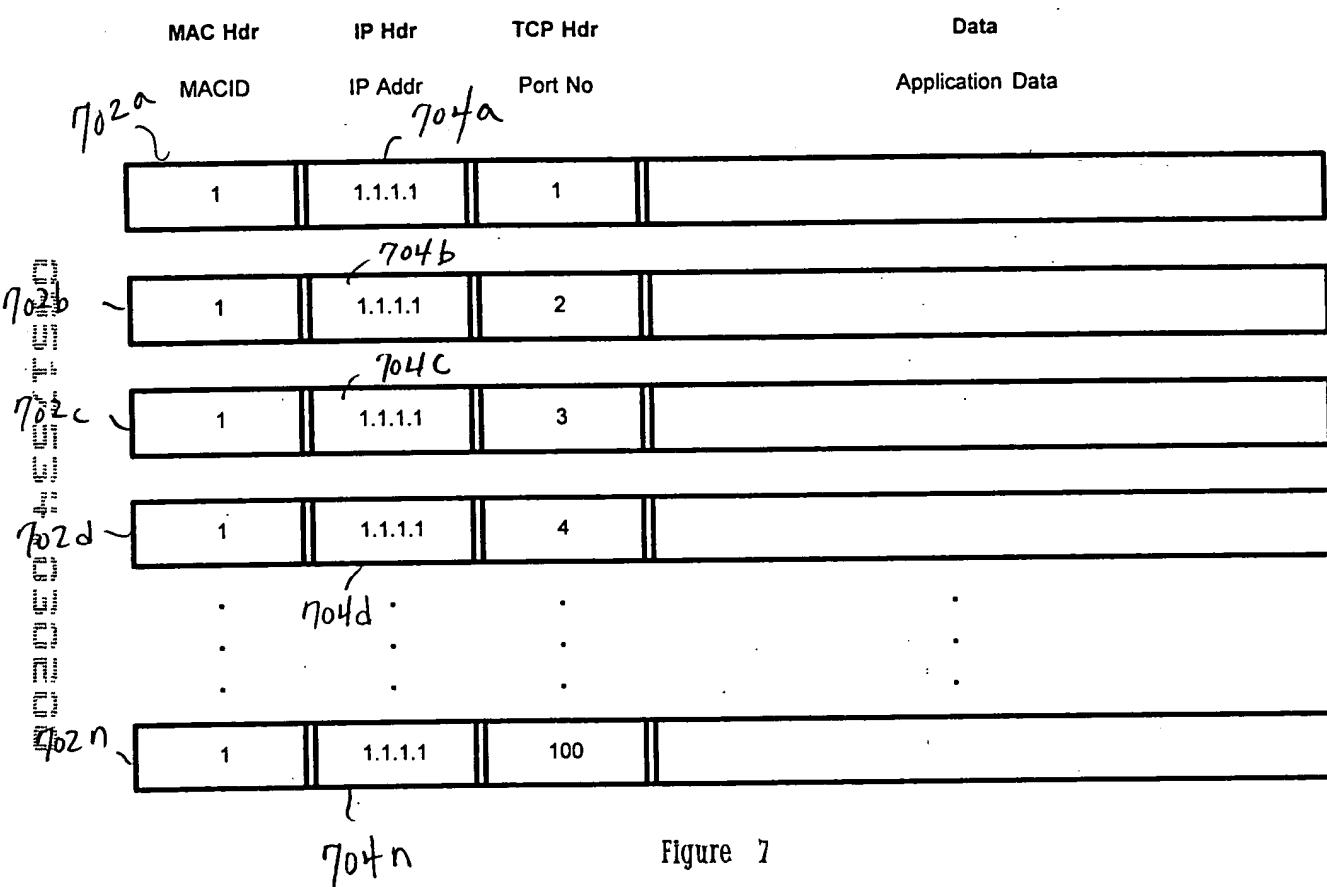
Figure 6

PRior ART

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700  
ʃ



PRIOR ART

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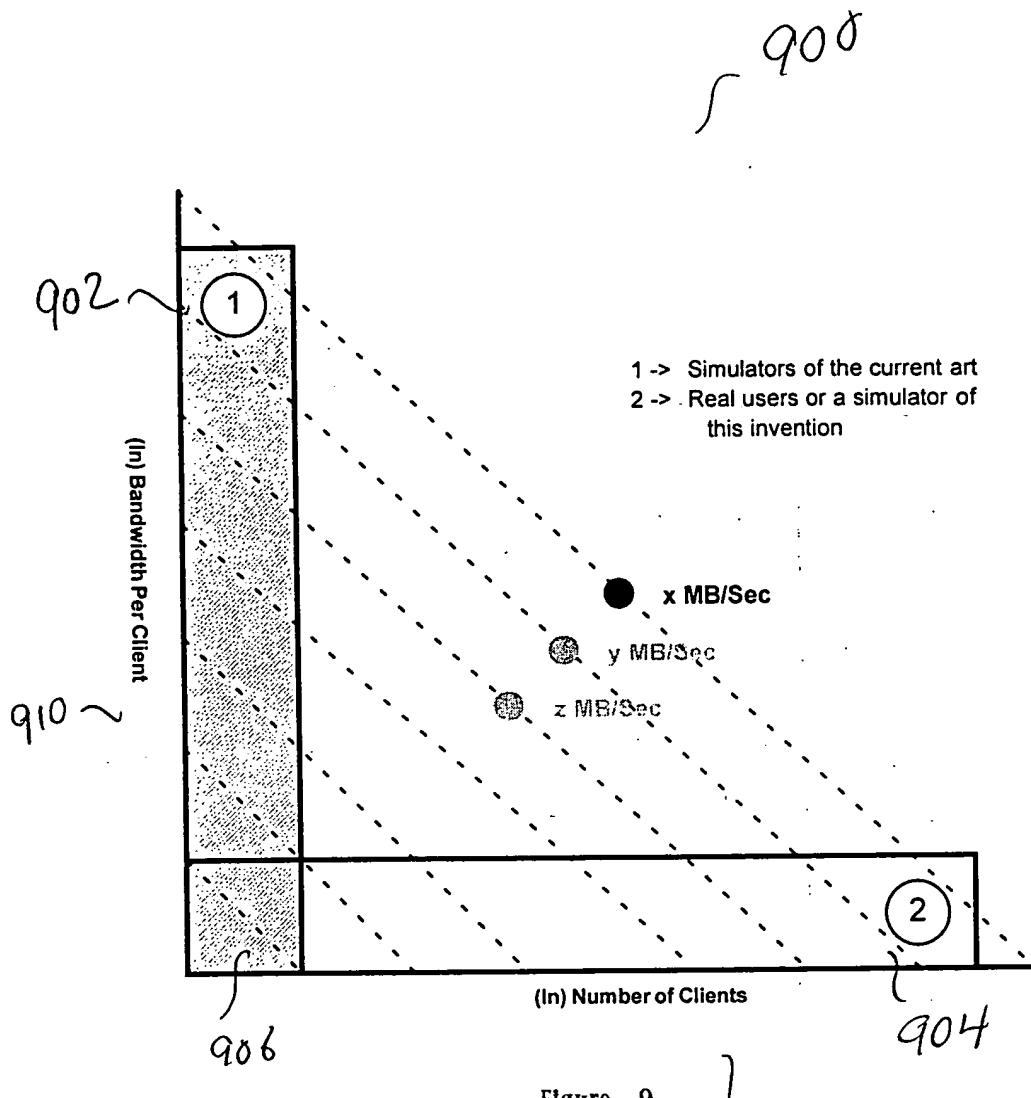
800

MAC Hdr	IP Hdr	TCP Hdr	Data
MACID	IP Addr	Port No	Application Data
802a	1	1.1.1.1	1
802b	2	1.1.1.2	1
802c	3	1.1.1.3	1
802d	4	1.1.1.4	1
802e	.	.	.
802f	.	.	.
802n	100	1.1.1.100	1

Figure 8

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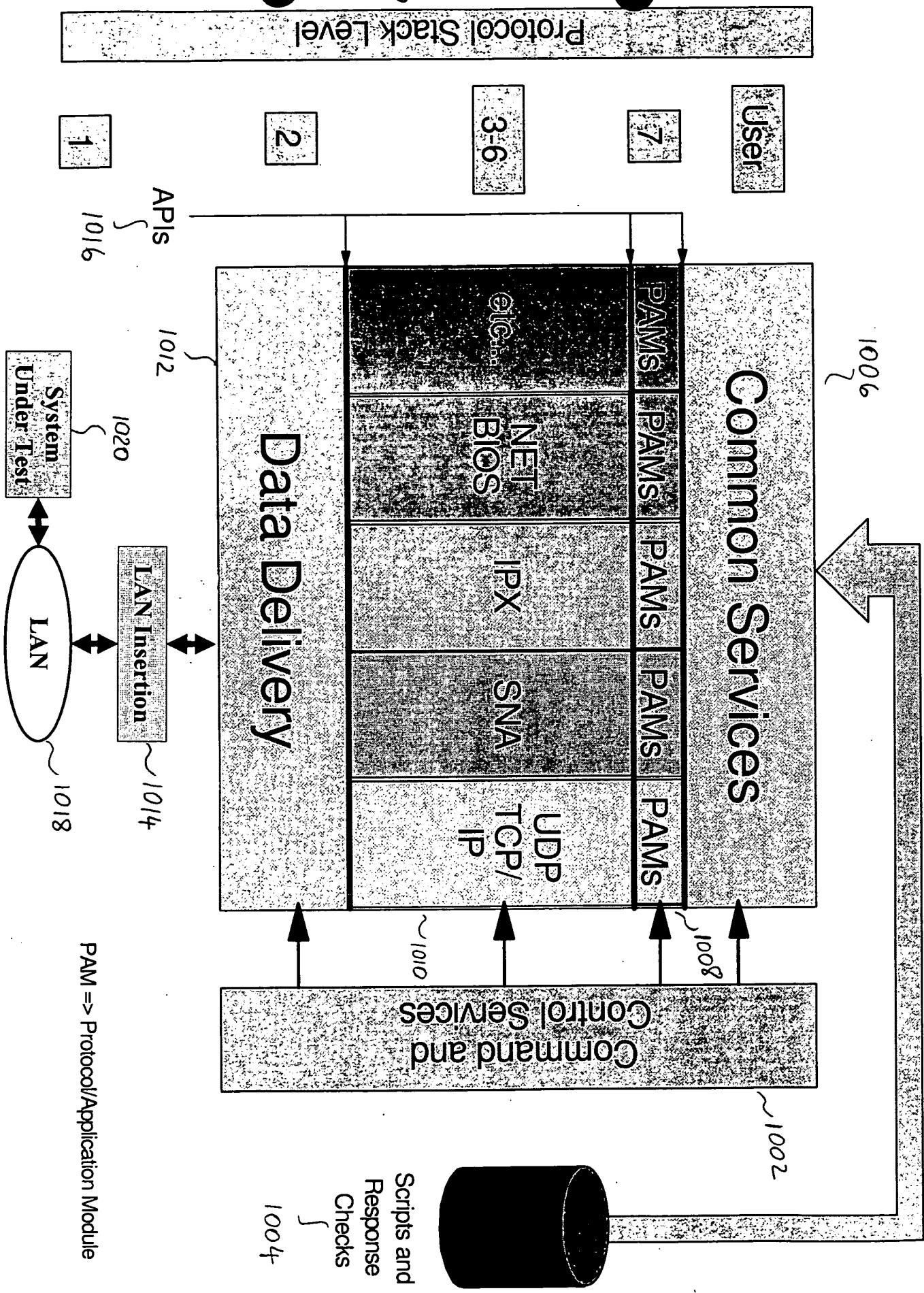


Figure 10

<i>Script Verb</i>	<i>Usage Definition</i>	
1102 ~ DISTR	Specifies the transaction frequency distribution	1104
1106 ~ SCRPT/ENDS	Specifies the start and end of a transaction	1108
1110 ~ SEND	Sends a datagram to the system under test	1112
1114 ~ RESP	Specifies the expected response for the system under test	1116
1118 ~ PRCMD	Sends a datagram to the protocol stack as a command	1120
1122 ~ THINK/WFR	Inserts human think time or machine response wait time	1124
1126 ~ CALL/RETURN	Allows one transaction to call another	1128
1130 ~ EXIT/TERM	Causes the transaction to end normally or abnormally	1132
1134 ~ GOTO/LABEL	Unconditionally switches to another point in the transaction	1136
1138 ~ IF/THEN/ELSE	Allows conditional execution of script elements	1140
1142 ~ DO/ENDO	Allows grouping of script elements	1144
1146 ~ MSG	Displays a message to the operator	1148
1150 ~ SET	Allows client states to be set	1152
1154 ~ XTRN	Passes current datagram to an external routine for possible modification	1156

Figure 11.

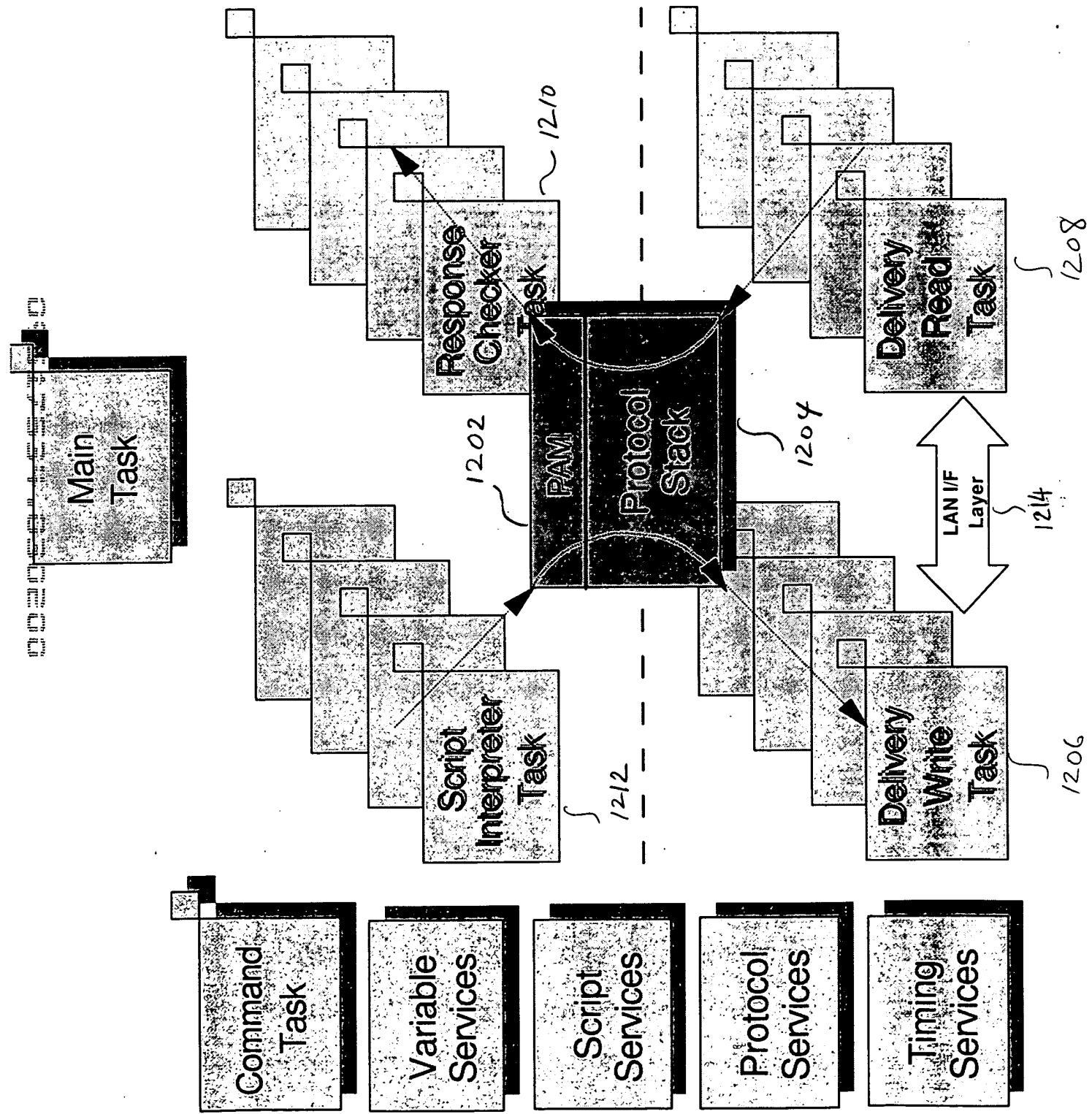
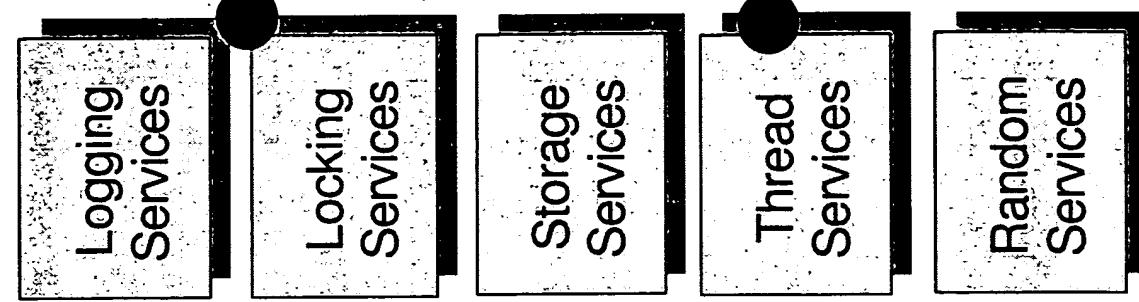


FIGURE 12